

1/7

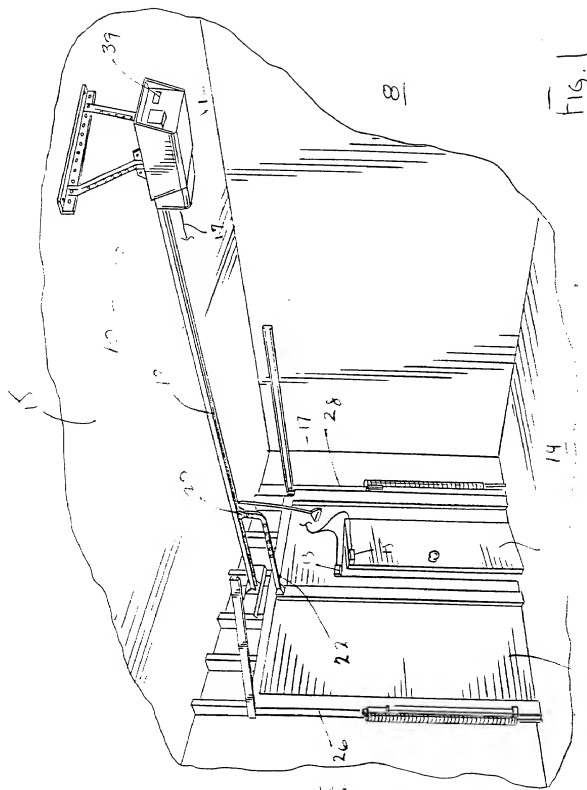
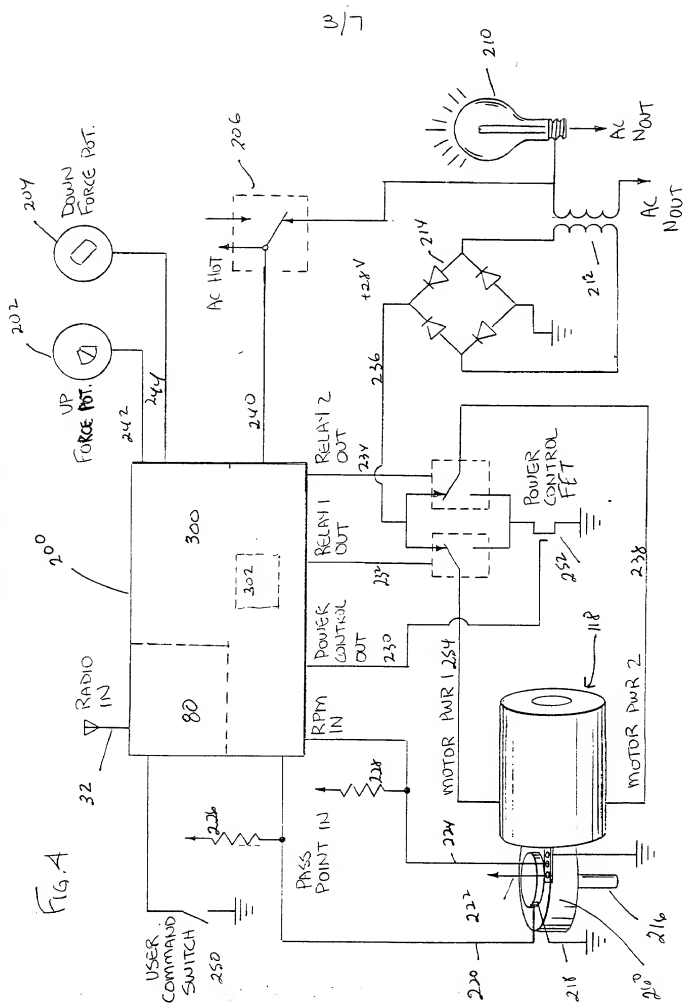


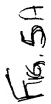
Fig. 1



24

FIG. 10





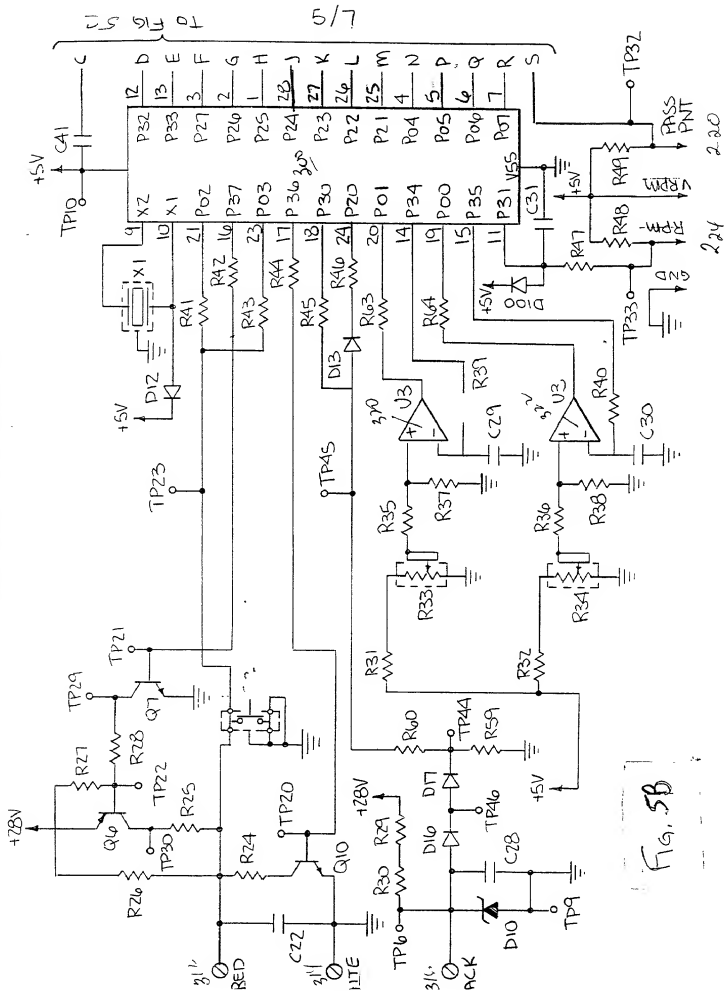
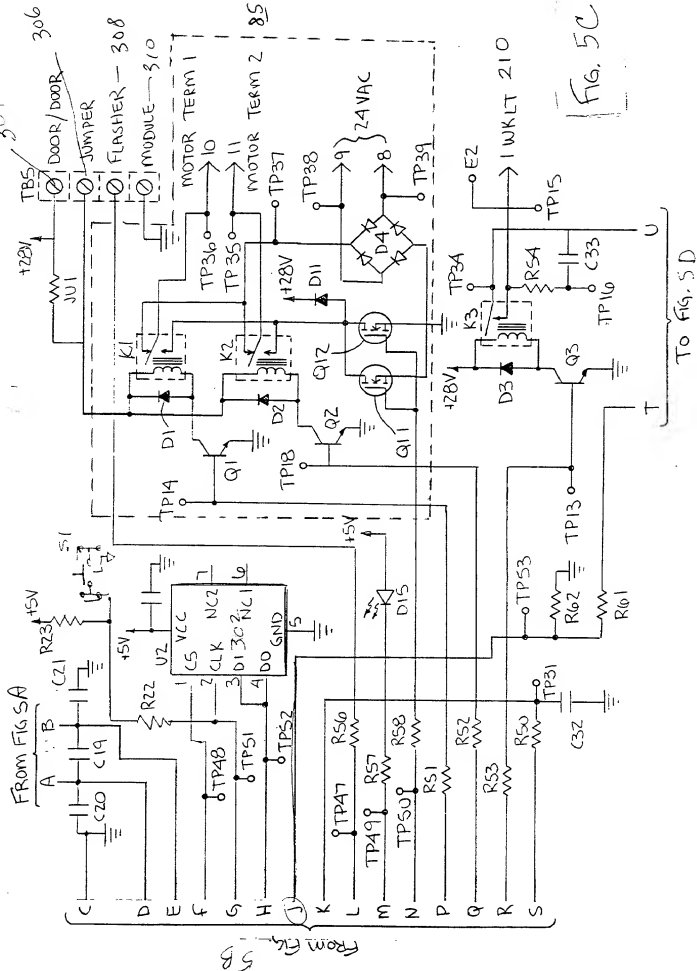
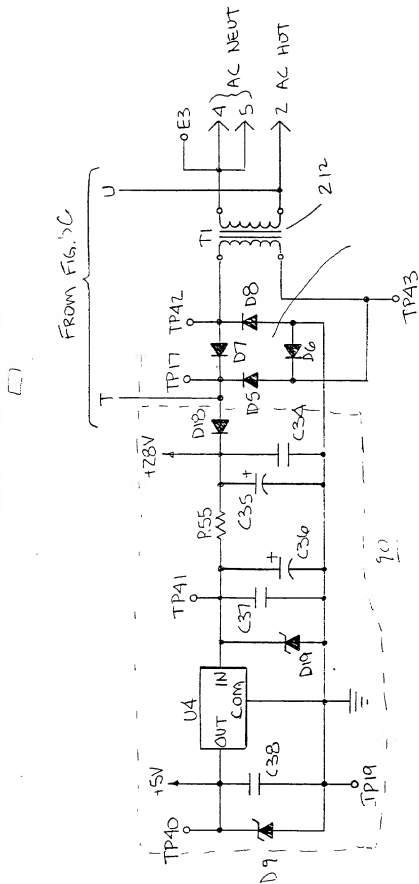


Fig. 5B



$$\frac{1}{7/7}$$


[Fig. 5D]

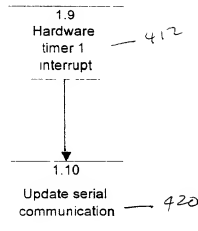
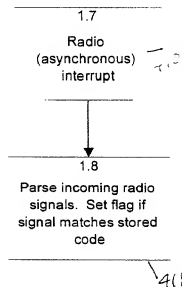
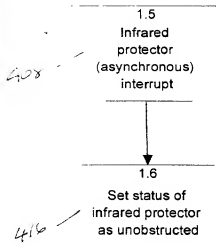
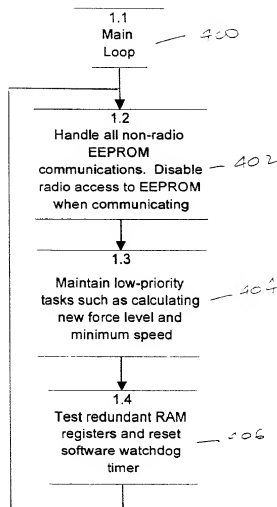


Fig. 6A

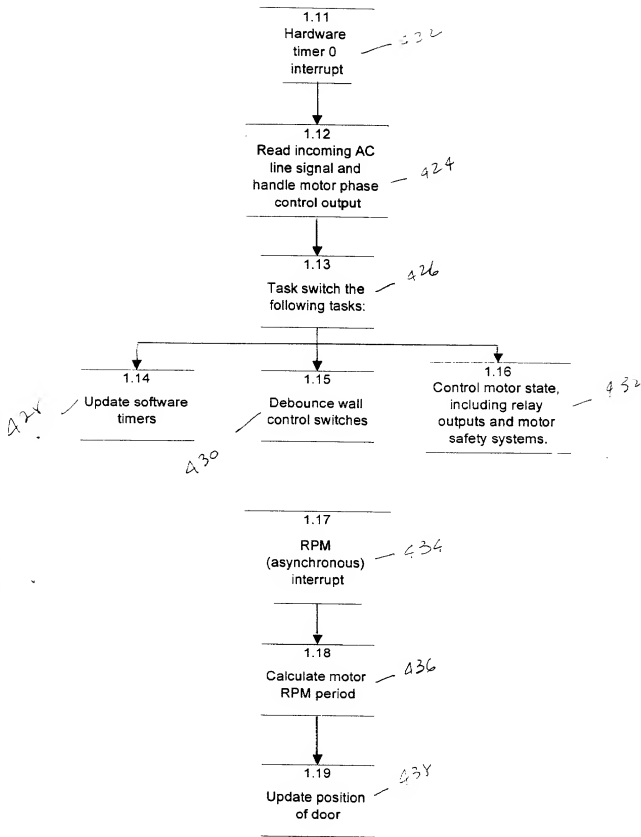


Fig. 6B

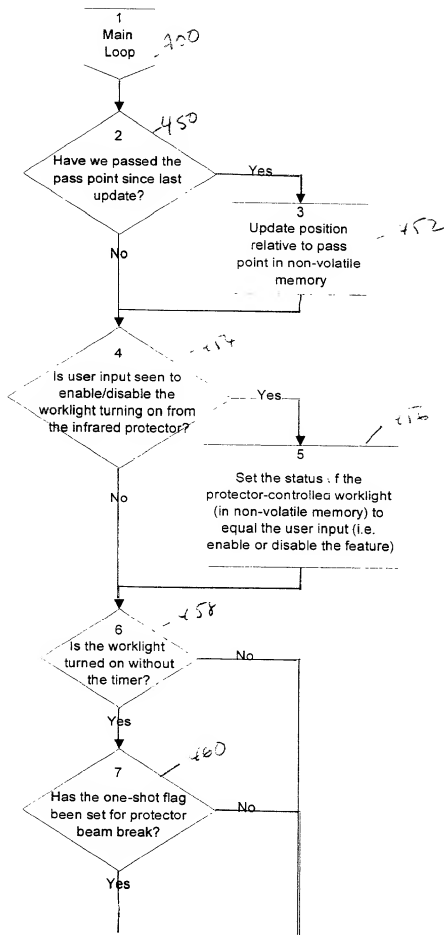


Fig. 7a

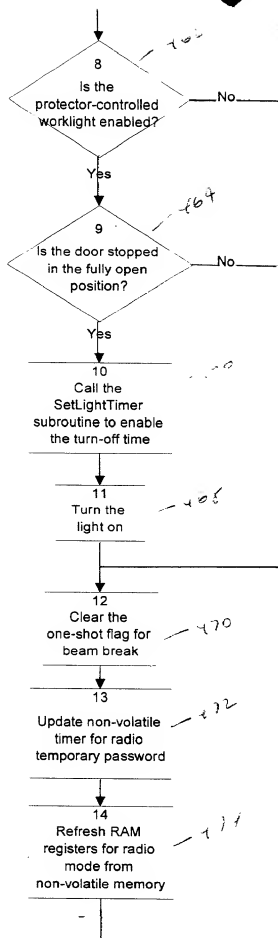
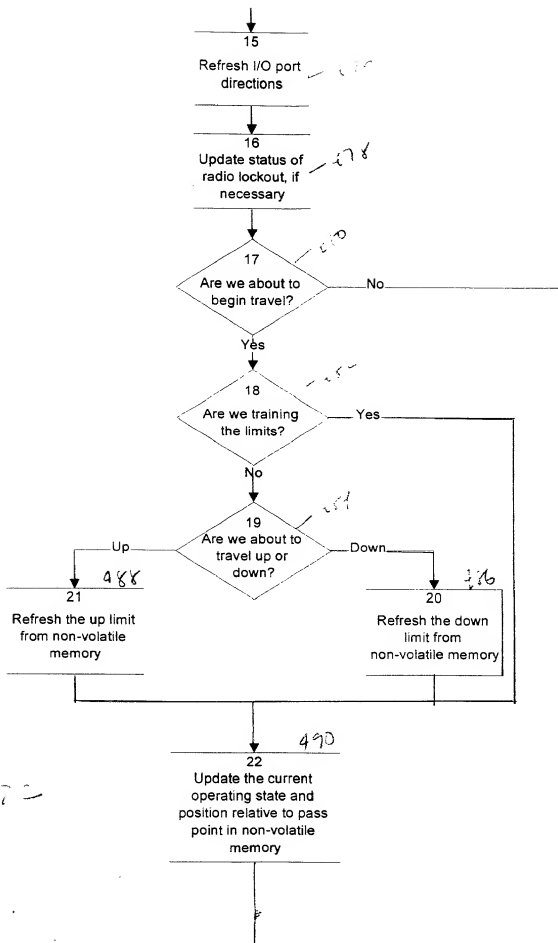


Fig. 7B



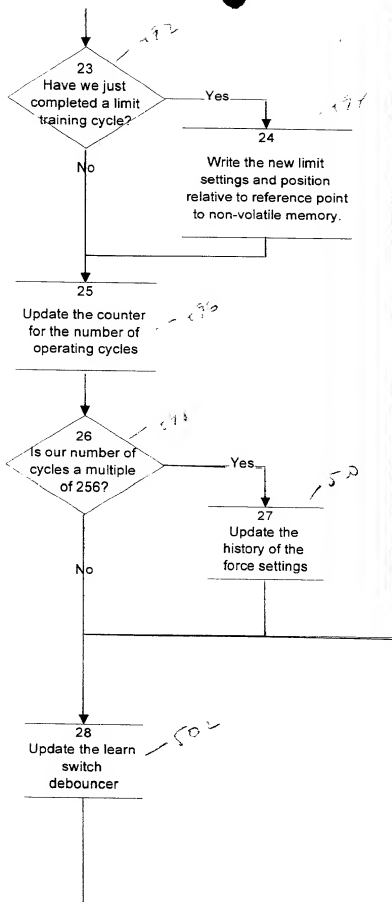


Fig. 7D

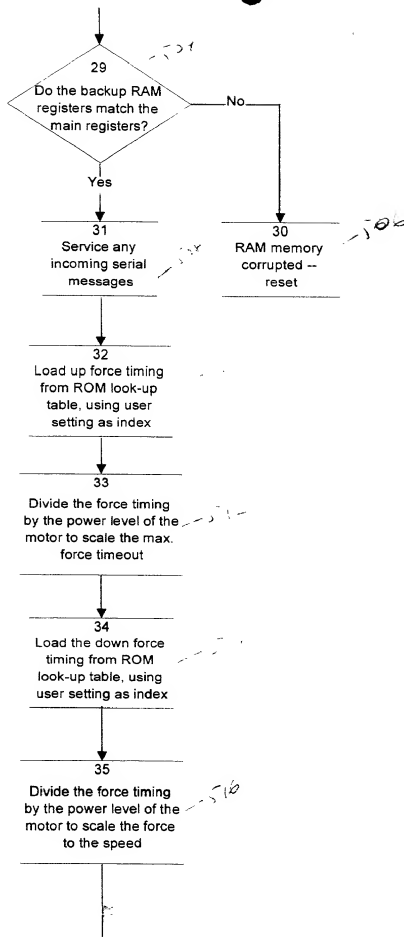


Fig. 7E

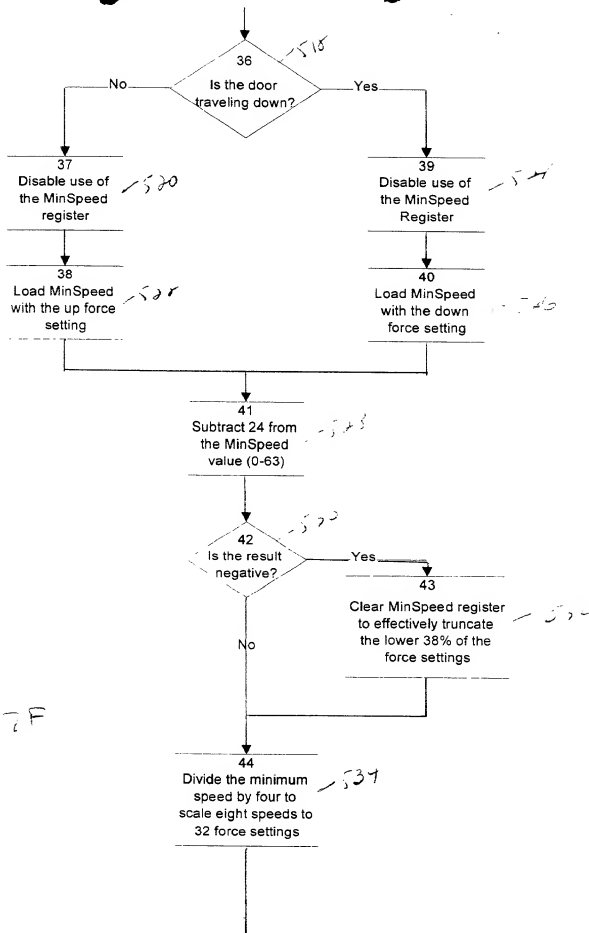


Fig 2F

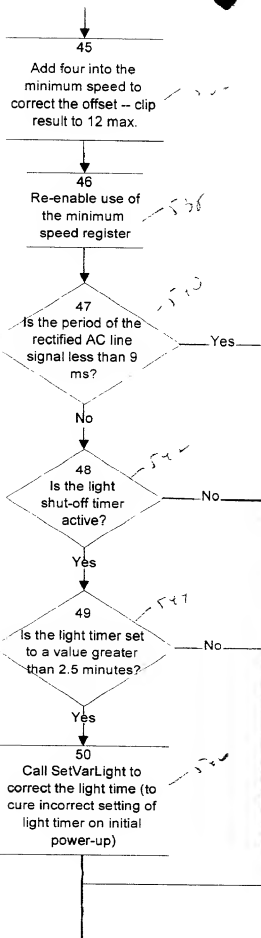


Fig 79

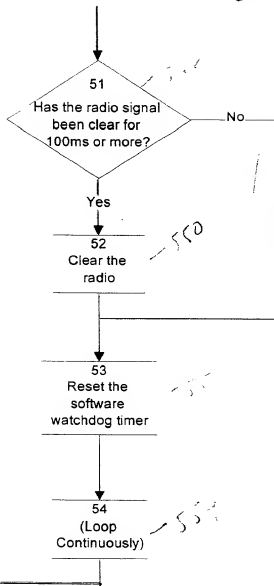


Fig. 7 H

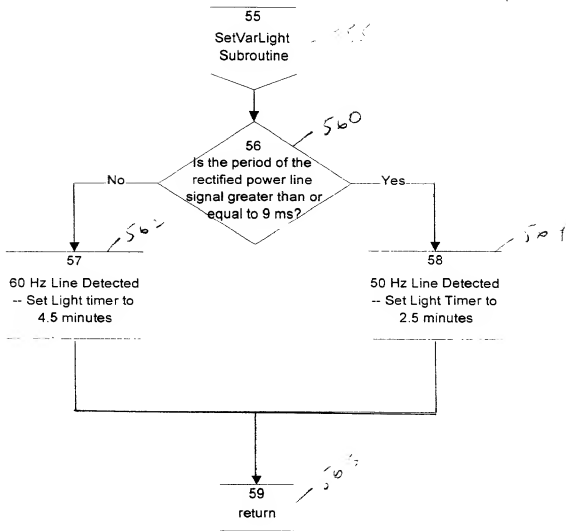


Fig. 8

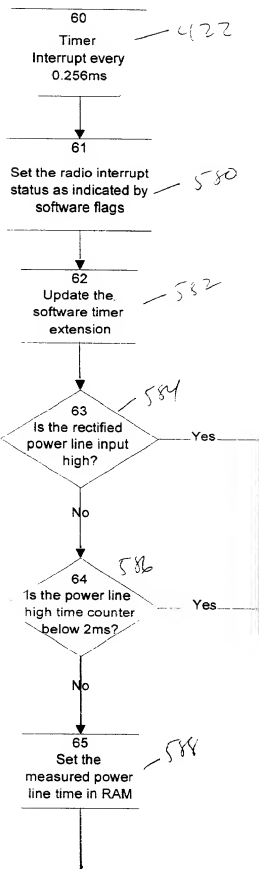


Fig. 9A

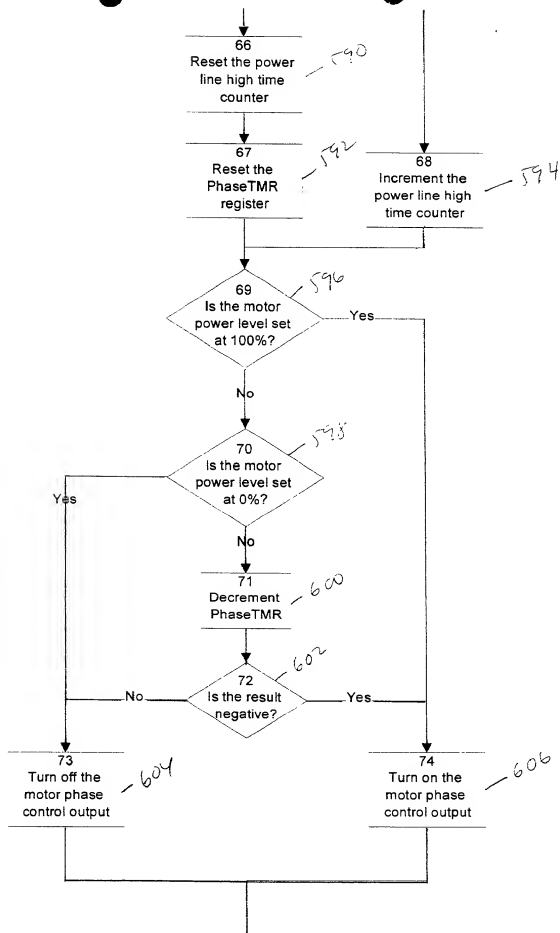


Fig. 9B

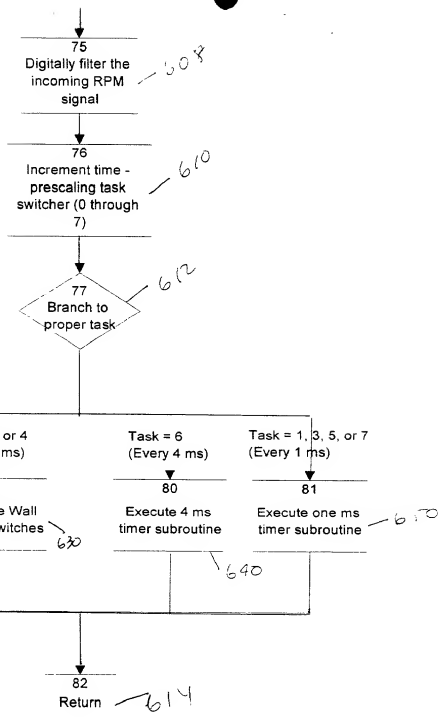
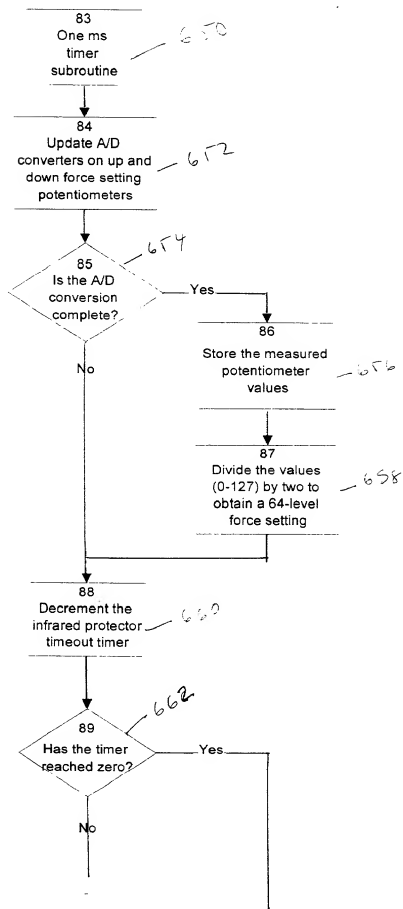


Fig. 22



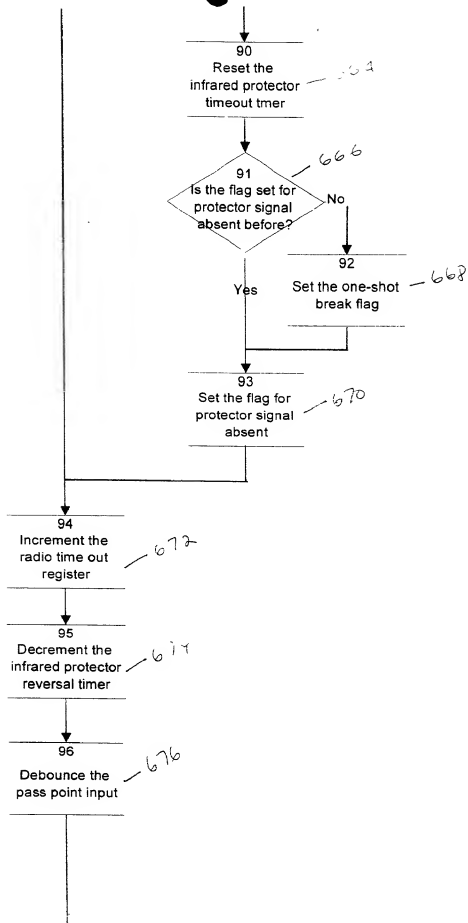


Fig. 10B

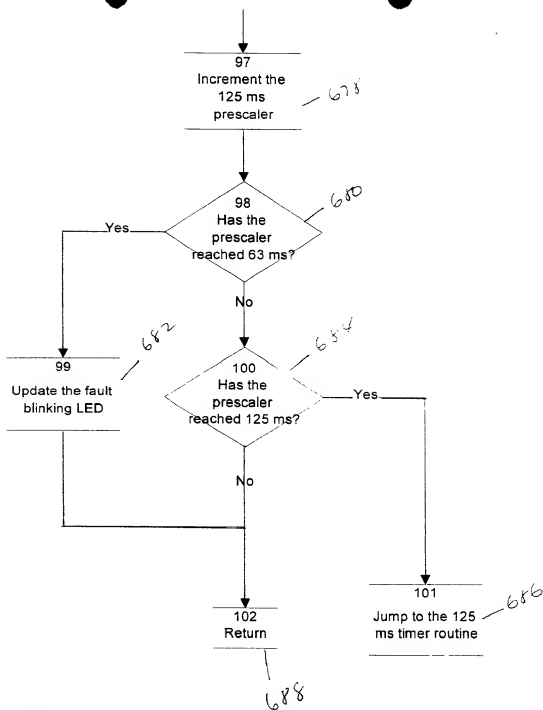
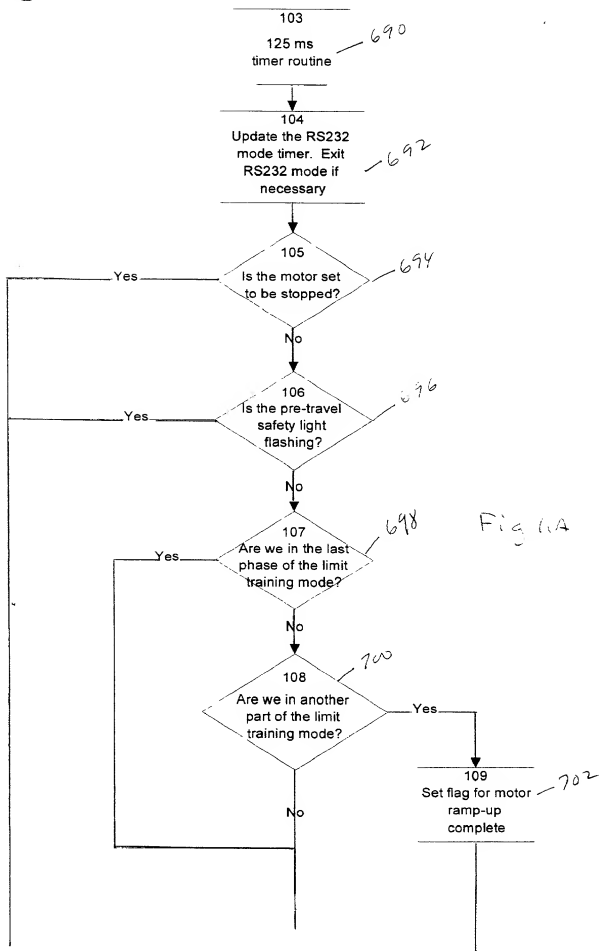


Fig. 10C



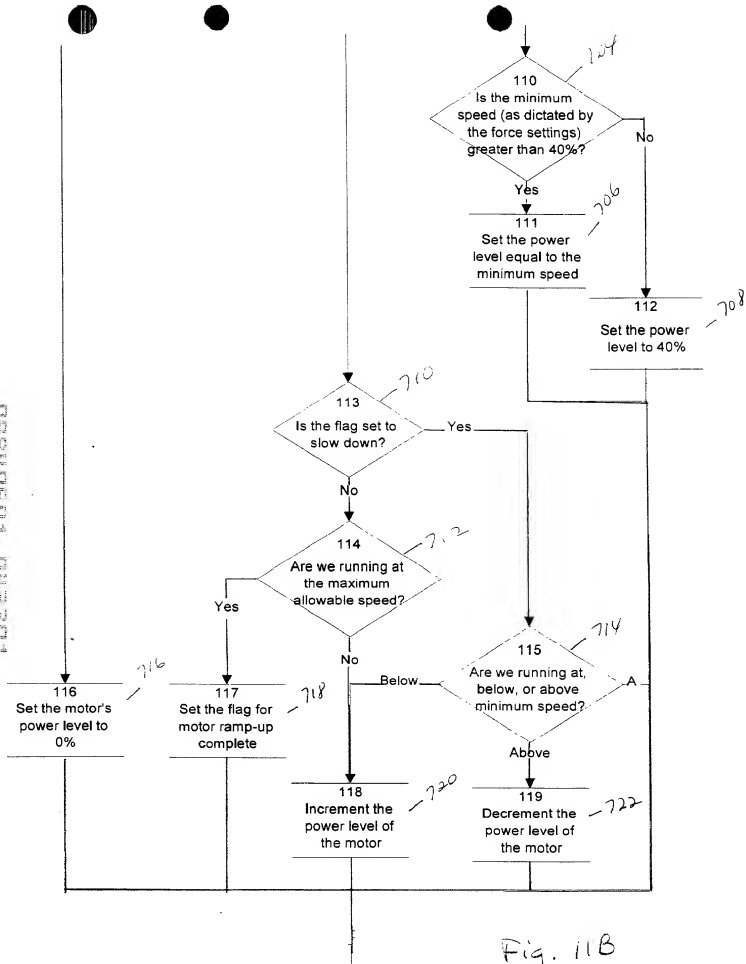
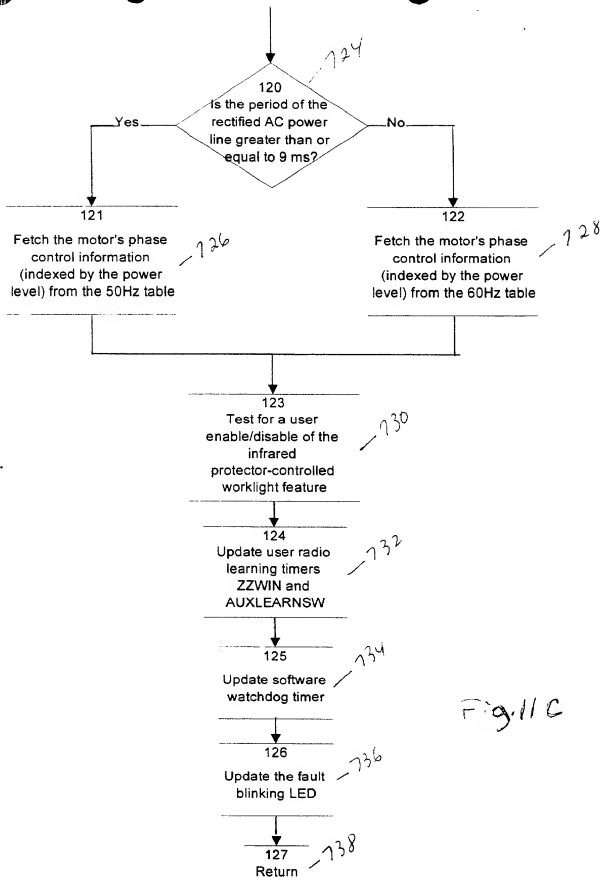


Fig. 11B



128
Four ms
timer
subroutine

129
Update RPM
safety timers

130
Has 0.5 second
RPM timer
expired?

Yes

131
Reset 0.5
second timer

132
Perform safety check
on RPM seen during
last 0.5 seconds to
prevent falling door

No

133
Update the 1
second timer for
light flash

134
Update radio
dead time and
dropout timers

Fig. 127

128
129
130
131
132
133
134

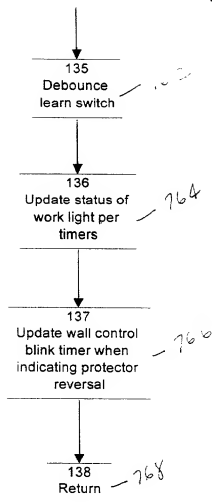


Fig. 12B

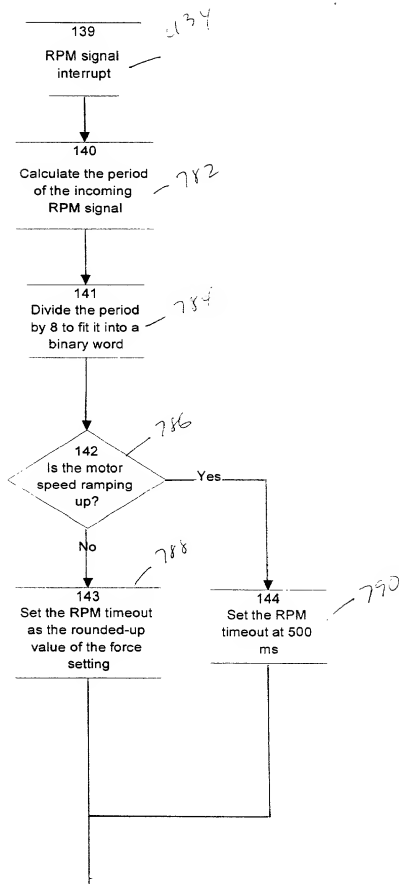


Fig. 13A

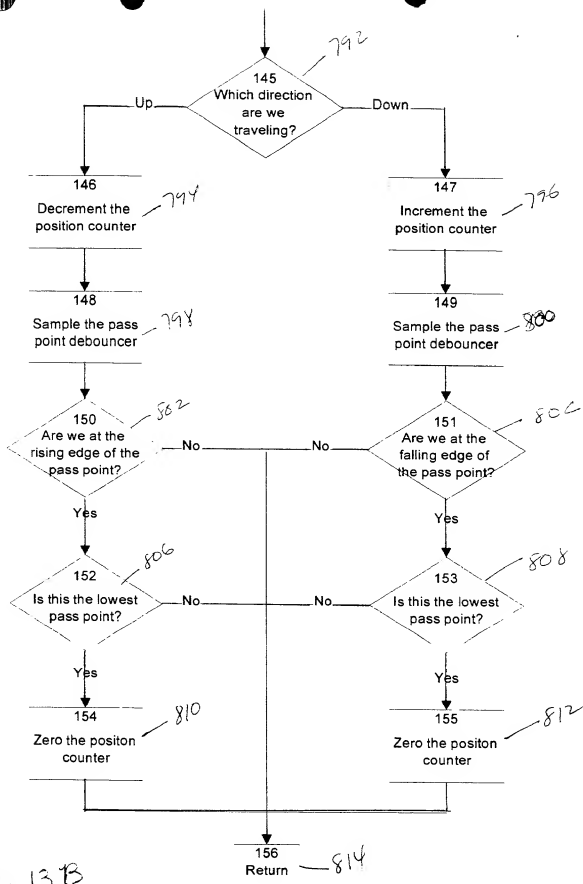


Fig. 13B

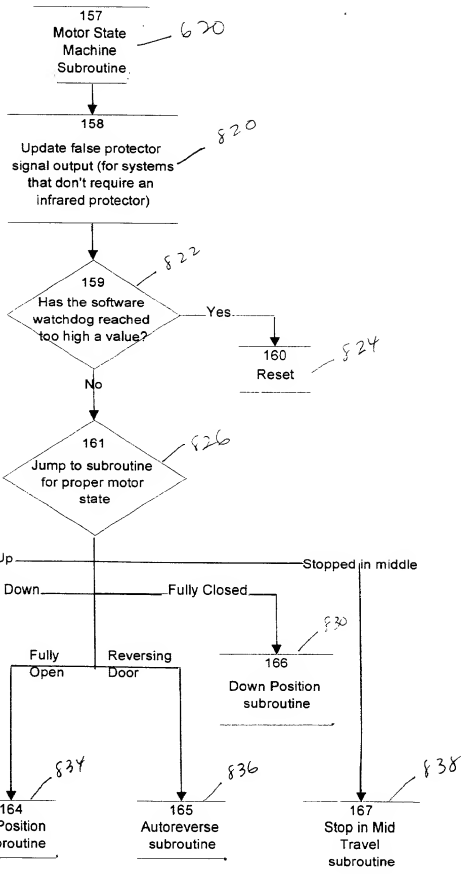


Fig. 14

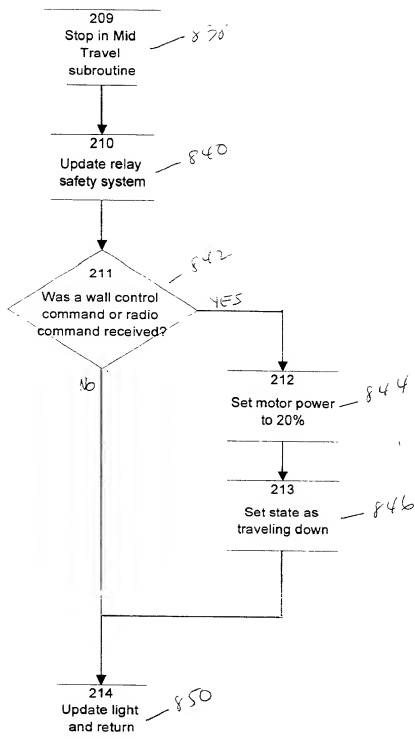
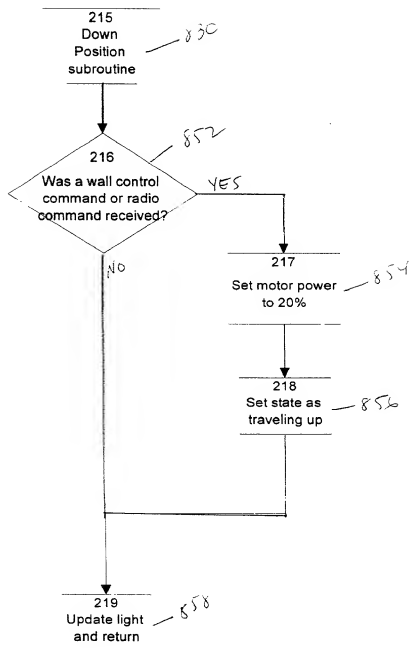


Fig. 12



220
Up Direction
subroutine

221
Wait until main loop
routine refreshes the
up limit from
EEPROM

222
Has 40 ms passed
since the closing of
the light relay?

No

223
Return

Yes

224
Are we flashing
the warning light
prior to travel?

Yes

225
Update status of
blinking light and
return

No / Done

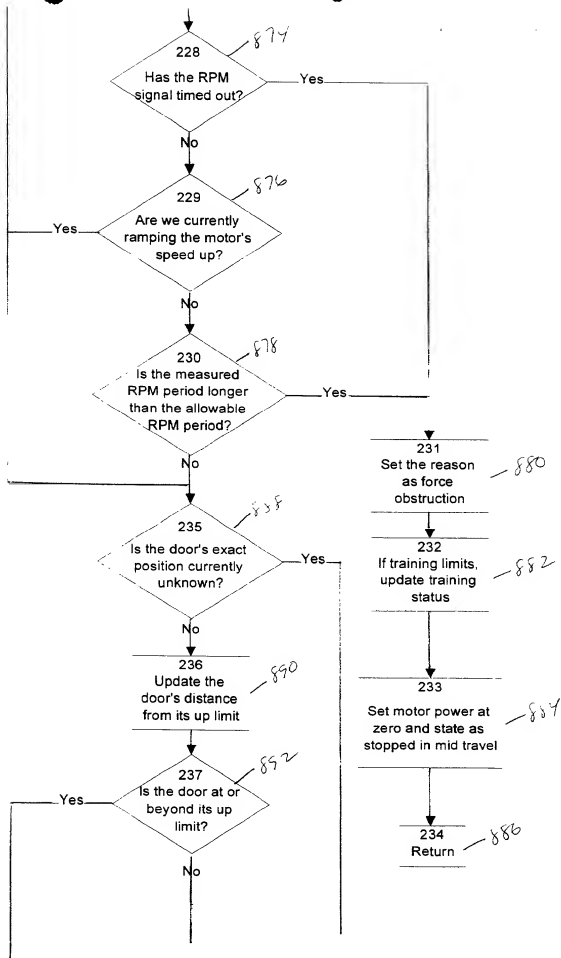
226
Turn on the up
motor relay

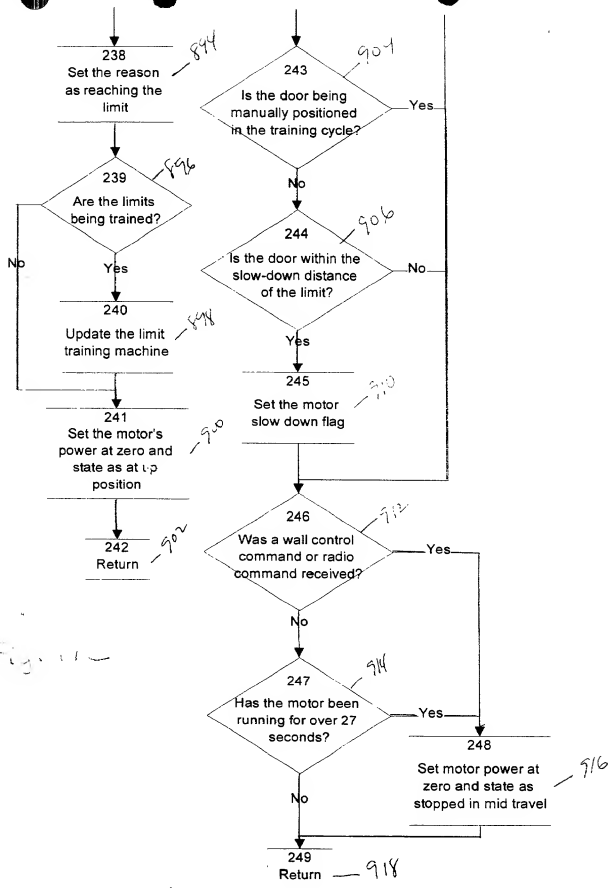
227
Has one second
passed since we first
turned on the motor?

No

Yes

Fig. 17A





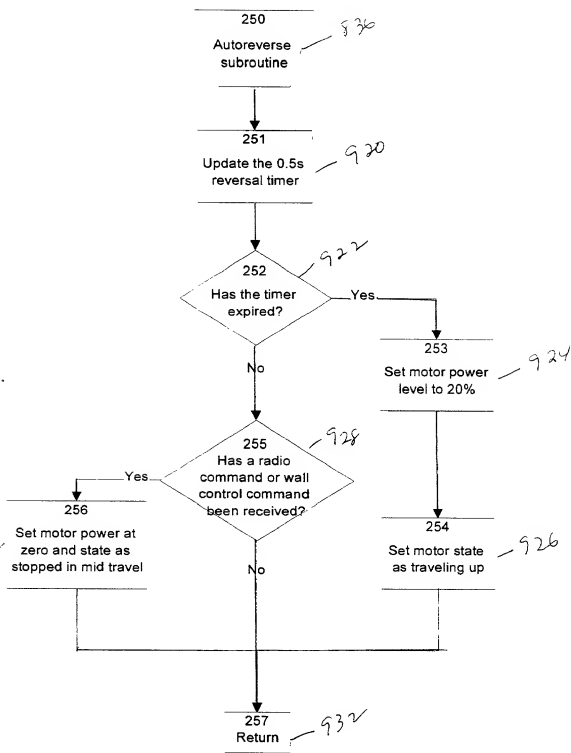


Fig. 18

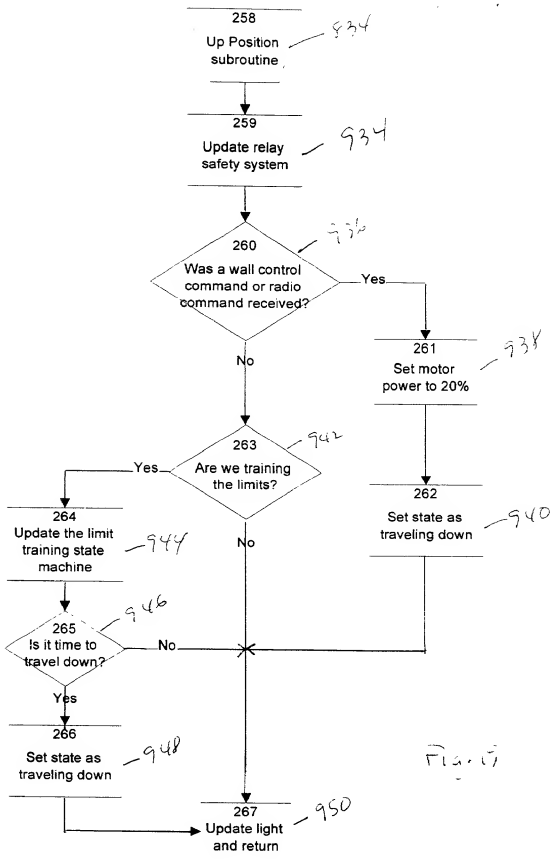


Fig. 17

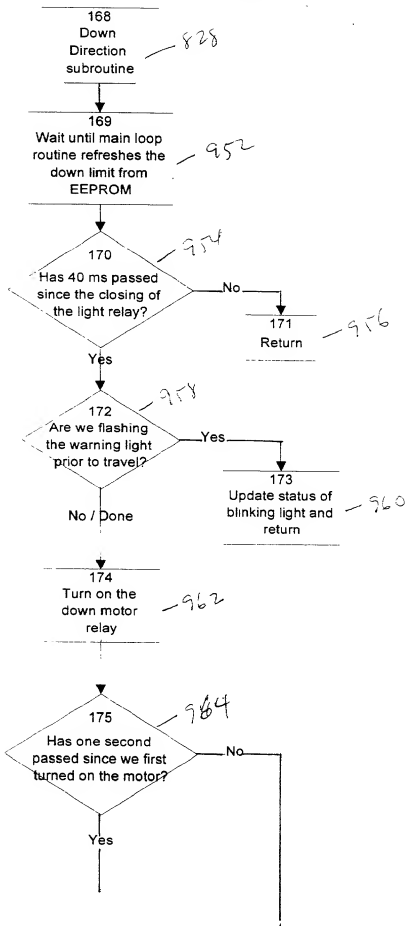


Fig. 20A

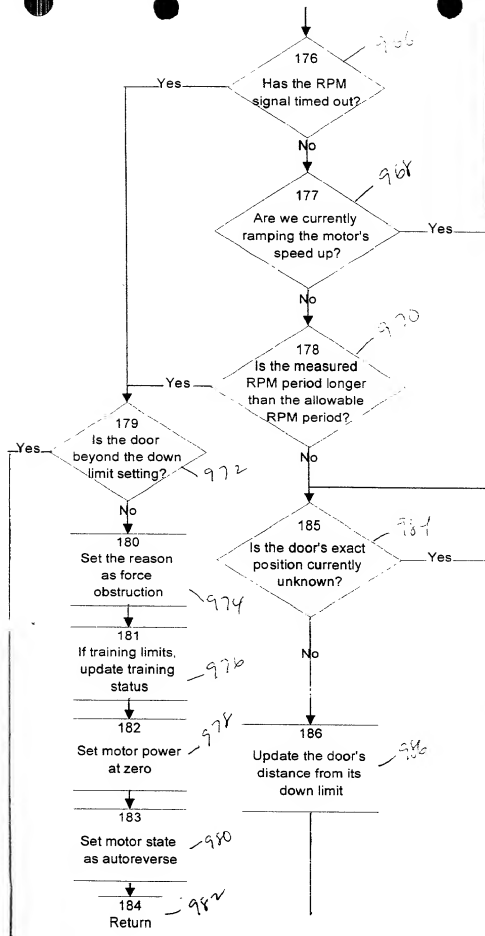


Fig. 20B

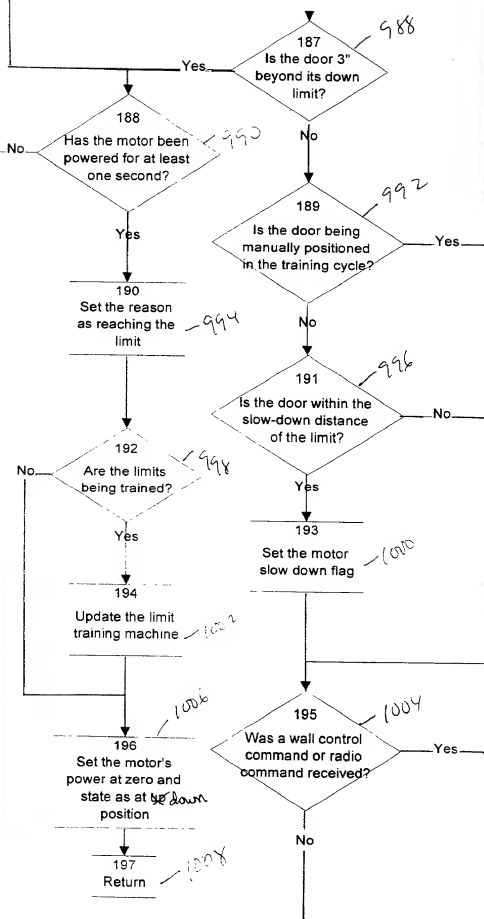


FIG. 20C

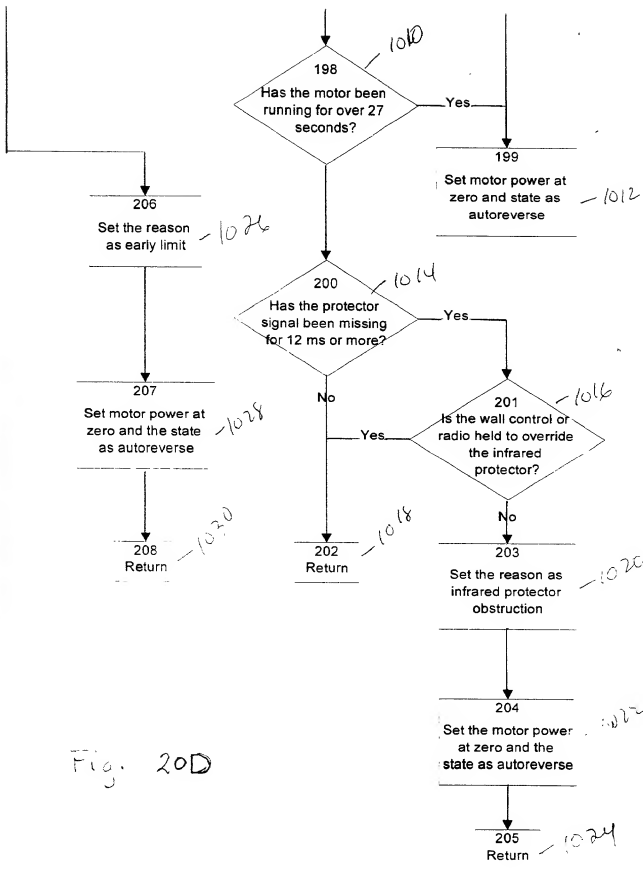
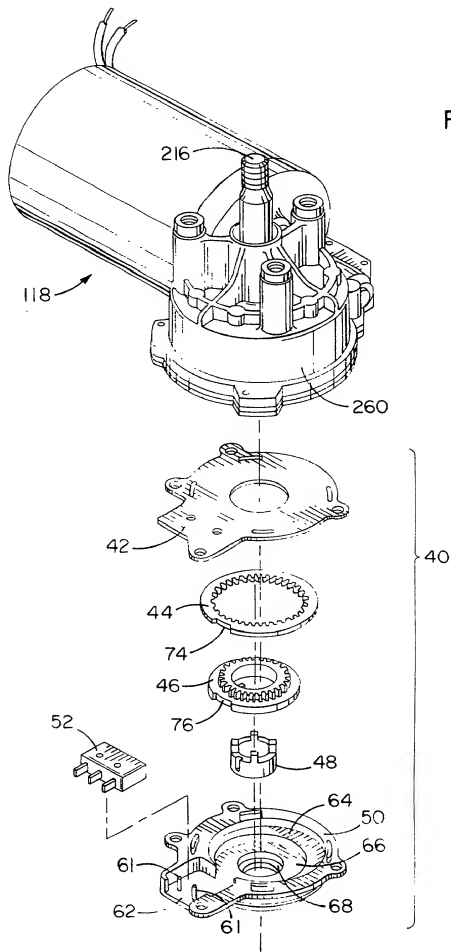


Fig. 20D

FIG. 21



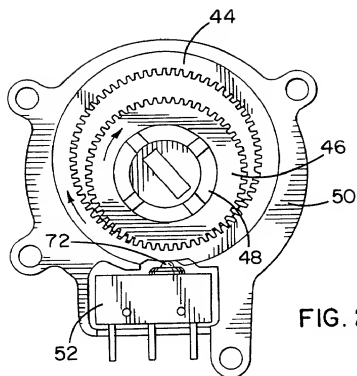


FIG. 22A

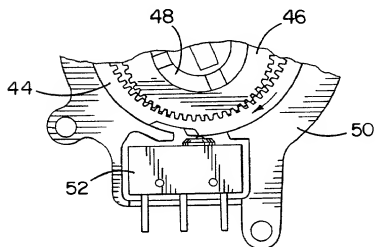


FIG. 22B